



Longfield Learning Journey



Key Stage 4 HIGHER	Unit of work: Handling Data 1			
Key Words:	Prerequisites Core green – Blue extend	R	A	G
Frequency, Tables, Charts, Pie Charts, Bar Charts, Quartiles, Averages, Histogram, Discrete, Continuous	Find $\frac{1}{2}$, $\frac{1}{4}$, $\frac{3}{4}$ of an amount.			
	Order integers and decimals.			

	Content: Handling Data - Unit 4	R	A	G
S2	Interpret and construct frequency tables.			
S2	Interpret and construct bar charts.			
S2	Interpret and construct pie charts.			
S4	Calculate mode, median, mean and range for discrete data.			
S4	Calculate mode, median, mean and range from a frequency table.			
S4	Interpret and analyse the distributions of data sets through using mode, median, mean and range.			
S4	Interpret and analyse the distributions of data sets through using lower quartile, upper quartile and interquartile range.			
S5	Apply statistics to describe a population.			
S3	Construct histograms with equal and unequal class intervals.			
S4	Use frequency diagrams to compare the distributions of data sets.			

K <i>What you know</i>	W <i>What you want to know</i>	L <i>What have you learned</i>